



The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

April 22, 2005

CERTIFIED MAIL
7000 1670 0001 2915 7417
RETURN RECEIPT REQUESTED

NOTICE OF PAST VIOLATION

Technical Tool & Design, LLC
19 Axle Drive
Northfield, NH 03276-1725

Attn: Greg Keenan, General Manager

Re: Technical Tool & Design, LLC
Northfield, New Hampshire
EPA ID # NHD000604520

Dear Mr. Keenan:

On February 11, 2005, the Department of Environmental Services, Waste Management Division ("DES") conducted an inspection of Technical Tool & Design, LLC ("TTD") in Northfield, NH. The purpose of the inspection was to determine TTD's compliance status relative to RSA Ch. 147-A and the New Hampshire Hazardous Waste Rules, Env-Wm 100-1100.

As a result of the inspection, the following deficiencies in your hazardous waste management program were documented:

1. Env-Wm 507.03(a)(1)a.- Beginning Accumulation Date

At the time of the inspection, DES personnel observed eleven (11) "labpack" containers of hazardous waste stored in the main hazardous waste storage area that were not marked with beginning accumulation dates. See the attached Hazardous Waste Container Inventory ("Inventory").

Env-Wm 507.03(a)(1)a. requires that all containers used for the storage of hazardous waste be marked with the beginning accumulation date at the time they are first used to store hazardous wastes.

DES requested that TTD properly mark all containers of hazardous waste with the beginning accumulation date at the time they are first used to store hazardous waste.

In a March 9, 2005 email, Merritt Fields, Hazardous Waste Coordinator, stated that "the labpack items had been labeled and dated." No further action is required.

2. Env-Wm 507.03(a)(1)b., c, & d.- Labeling Requirements

At the time of the inspection, the eleven (11) "labpack" containers of hazardous waste stored in the main hazardous waste storage area were not marked with the words "hazardous waste," words that identify the contents, and the EPA or state waste number (see the attached Inventory).

Env-Wm 507.03(a)(1)b., c., and d. require that all containers used for the storage of hazardous waste be marked with the words "hazardous waste," words that identify the contents, and the EPA or state waste number at the time they are first used to store hazardous wastes.

DES requested that TTD properly mark all containers of hazardous waste with the words "hazardous waste," words that identify the contents, and the EPA or state waste number at the time they are first used to store waste.

In the March 9, 2005 email, Merritt Fields stated that "the labpack items had been labeled and dated." No further action is required.

3. Env-Wm 509.02(a)(5)- Contingency Plan

A review of TTD's contingency plan revealed deficiencies regarding the following:

- (a) The emergency coordinator's home addresses;
- (b) Procedures giving the emergency coordinator the authority to commit the resources necessary to carry out the plan;
- (c) Provisions for the emergency coordinator to notify the appropriate state or local authorities;
- (d) Instructions to notify DES if human health or the environment is threatened and to include in the notification the items listed in 40 CFR 265.56(d)(2)(i)-(vi);
- (e) Procedures for monitoring equipment if there is a work stoppage;
- (f) Procedures for ensuring the treatment, storage or disposal of hazardous waste resulting from the emergency;
- (g) Procedures to ensure that a waste that is incompatible with the released material is not treated, stored or disposed of until the cleanup procedures are complete;
- (h) Procedures for providing that all equipment has been cleaned and is fit for use before the resumption of operations; and

- (i) Instructions to notify local authorities that the facility is in compliance with 40 CFR 265.56(h)(1) & (2) before resumption of activities.

Env-Wm 509.02(a)(5), which references 40 CFR 265, Subpart D, requires full quantity generators to maintain a complete contingency plan at the site.

DES requested that TTD revise and update its contingency plan to correct any deficiencies as identified in the enclosed Contingency Plan Module.

In the March 9, 2005 email, Merritt Fields provided a complete contingency plan. No further action is required.

4. Env-Wm 509.02(b) – Emergency Posting

At the time of the inspection, the emergency posting at the nearest telephone to the hazardous waste storage area failed to document the location of fire extinguishers and spill control material.

Env-Wm 509.02(b) requires that full quantity generators shall post a list of the steps to take if an emergency occurs and the following emergency numbers at the nearest telephone to the hazardous waste storage area:

- a. The emergency coordinators (home and office);
- b. The fire department, police department, and State of New Hampshire and local emergency response teams that may be called upon to provide emergency services, unless the facility has a 24-hour response team designated to provide emergency services whose number is posted; and
- c. The location of fire extinguishers and spill control material, and if present, fire and internal emergency alarms.

DES requested that TTD post the required information at the nearest telephone to the hazardous waste storage area.

In the March 9, 2005 email, Merritt Fields stated that the location of the emergency equipment had been added to the emergency posting. No further action is required.

5. Env-Wm 807.06(b)(5) – Standards for Generators of Used Oil Being Recycled

At the time of the inspection, one (1) container of used oil for recycle, stored in the main production area was not closed (see the attached Inventory).

Env-Wm 807.06(b)(5) requires that used oil be placed in containers or tanks that remain closed at all times, except to add or remove wastes.

DES requested that TTD keep all containers and tanks closed at all times except to add or remove used oil.

In the March 9, 2005 email, Merritt Fields stated that the open container of used oil for recycle had been closed and that personnel had been instructed to keep used oil for recycle containers closed at all times. No further action is required.

6. Env-Wm 1102.03(c) – Universal Waste Lamp Management

At the time of the inspection, two (2) containers of universal waste lamps were not closed (see the attached Inventory).

Env-Wm 1102.03(c)(1) requires universal waste containers to be closed, except when universal waste is being added to or removed from the container.

DES requested TTD to ensure that all containers of universal waste lamps are closed, except when universal waste is being added to or removed from the container.

In the March 9, 2005 email, Merritt Fields stated that the open universal waste lamp containers had been closed and that personnel had been instructed to keep the universal waste lamp containers closed at all times. No further action is required.

DES believes the deficiencies identified during the inspection have been corrected and acknowledges receipt of documents that corroborate the corrective measures taken by TTD to achieve compliance. Accordingly, no further action in response to the listed deficiencies is required. However, DES personnel may re-inspect your facility at a later date to determine whether the facility is maintaining full compliance with the applicable rules. Fines may also be pursued for any or all violations observed during this or subsequent inspections of the facility.

Enclosed you will find a copy of the completed Hazardous Waste Generator Inspection Report which documents the compliance status of your facility at the time of the inspection. This report may also be of value to you for use in determining future compliance with the New Hampshire Hazardous Waste Rules.

The State of New Hampshire Hazardous Waste Rules, as well as much other useful information, can be obtained from DES's website at <http://www.des.state.nh.us/hwcs/>, or by contacting the Public Information Center at (603) 271-2975.

It is the goal of DES to promote the prevention of pollution at the source as the preferred option for meeting established environmental quality goals. We strive to ensure that pollution prevention options are considered first, followed by recycling, treatment and disposal. I am requesting that the DES's Pollution Prevention Coordinator, Stephanie D'Agostino, contact you to discuss possibilities for waste minimization or source reduction at your facility. In the meantime, if you have immediate questions about pollution prevention, please feel free to contact her at 271-6398.

As a service to New Hampshire's hazardous waste generators, the Division currently maintains a Hazardous Waste Assistance Hotline which is available for the public to contact our knowledgeable staff of hazardous waste inspectors. The hazardous waste staff members are available to answer questions concerning the New Hampshire Hazardous Waste Rules and the compliance issues which affect your hazardous waste management program, including the administrative plans and documents required under the Hazardous Waste Rules. The technical assistance available through the Hotline includes fact sheets that pertain to the management and recycling of specific wastes, summary sheets on specific sections of the Hazardous Waste Rules, copies of EPA and New Hampshire hazardous waste policies, regulatory interpretation letters and networking with other state or federal agencies to answer any questions at a national level. The Hotline is available Monday through Friday, 8:00 AM to 4:00 PM toll-free at (1-866) HAZ-WAST (in-state only) or at (603) 271-2942.

Should you have any questions regarding this letter, please contact the lead inspector, Robert Bishop, or Tod Leedberg of the Hazardous Waste Compliance Bureau at 271-2942. Thank you for your cooperation.

Sincerely,

 for

John J. Duclos, Administrator
Hazardous Waste Compliance Bureau
Waste Management Division

cc: DB/RCRA/NOPV/Archives
Anthony P. Giunta, P.G., Director, WMD
Gretchen Hamel, Administrator, DES Legal Unit
Paul L. Heirtzler, P.E., Administrator, Waste Management Programs, WMD
Merritt Fields, Hazardous Waste Coordinator, Technical Tool & Design, 19 Axle Drive,
Northfield, NH 03276-1725

E-mail: JJD/SD

Enclosure: Hazardous Waste Generator Inspection Report